

## **RECOMMENDED SERVER CONFIGURATIONS HOSTING SPS**

### **Note:**

**(1) Components should NOT assume that a single high end solution is always preferable to multiple Low-end or Mid-range servers. However, the RDBMS element of PD<sup>2</sup> can only be resident on one server at each site. This does not preclude the site from segregating users from the RDBMS on multiple servers.**

**(2) Proximity of clients & volume of contract actions vice dollar value should be considered in determining low & high end RAM & disk space requirements on each server procured/leased.**

**(3) Selection of servers should also be based on business practices in support of contracting requirements (small versus large contracts)**

### **LOW END SPS SERVER; DESIGNATED FOR 2-30 OPERATIONAL USERS**

200MHz Intel Pentium Pro Processor  
Dual Processor (Upgradable to 4 Processors)  
64MB ECC RAM (Expandable to 500MB)  
5 GB Internal HD  
Supports Maximum External Storage 575GB  
Integrated Network Interface Controller  
Integrated SCSI II Controller  
256KB High-Speed 4-Way set Associative Cache per Processor  
Internal 12X Speed CD-ROM Drive  
Integrated Remote Console

### **MID RANGE SPS SERVER; DESIGNATED FOR 31-100 OPERATIONAL USERS**

200+ MHz Intel Pentium Pro Processor  
2 Processor Boards (Supports up to 4 Intel Pentium Pro Processors)  
150MB ECC RAM (Expandable to 4 GB)  
512KB High-Speed 4-Way Set Associative Cache per Processor  
20 GB Internal HD, 20 GB Hot Swap Disk Arrays  
Supports Maximum External Storage of 700GB  
8 Expansion Slots (1 EISA; 2 shared EISA/PCI; 5 PCI)  
Dual Peer PCI/EISA Buses  
8-16 Drive Bays (6 hot-pluggable)  
Internal 16X Speed CD-ROM  
Pre-installed Network Interface Controller  
Integrated 32-Bit Fast Wide SCSI-2 Controller

**MID-HIGH-END RANGE SPS SERVER; DESIGNATED FOR 100-499  
OPERATIONAL USERS**

250- 300 MHz 2-4 Symmetrical Processors  
250MB ECC RAM (Expandable to 6 GB)  
512KB High-Speed 4-Way Set Associative Cache per Processor  
20 GB Internal HD; 50 GB Hot Swap Disk Arrays; RAID level 0,1, 5 (Optional)  
Supports Maximum External Storage of 1-4Tera Byte  
16 Expansion Slots  
Dual Peer PCI/EISA Buses  
8-16 Drive Bays ( 8 hot-pluggable)  
Internal 12X Speed CD-ROM  
Pre-installed Network Interface Controller  
Integrated 32-Bit Fast Wide Dual SCSI Backplane

**HIGH-END SPS SERVER; DESIGNATED FOR 500+ OPERATIONAL USERS**

300- 500 MHz 4 Symmetrical Processors  
1GB ECC RAM (Expandable to 6 GB)  
2MB High-Speed 4-Way Set Associative ECC Cache per Processor  
20 GB Pedestal HD; 100 GB Hot Swap Disks Arrays; RAID level 0,1, 5  
Supports Maximum External Storage of 2-8 Tera Byte  
Up to 30 Expansion Slots  
Dual Peer PCI/EISA Buses  
24 Drive Bays (8 hot-pluggable)  
Internal 16X Speed CD-ROM  
Pre-installed Network Interface Controller  
Integrated 32-Bit Fast Wide Dual SCSI Backplane